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FIG. 1

Module
A

Module
C

Module
D

Module
Z

Module
B

1

2

Module
A

B1   A1   B2   A2

4B   5B 5A   6A 6B   7B 7A   8A   3

4   5   6   7   8

Module
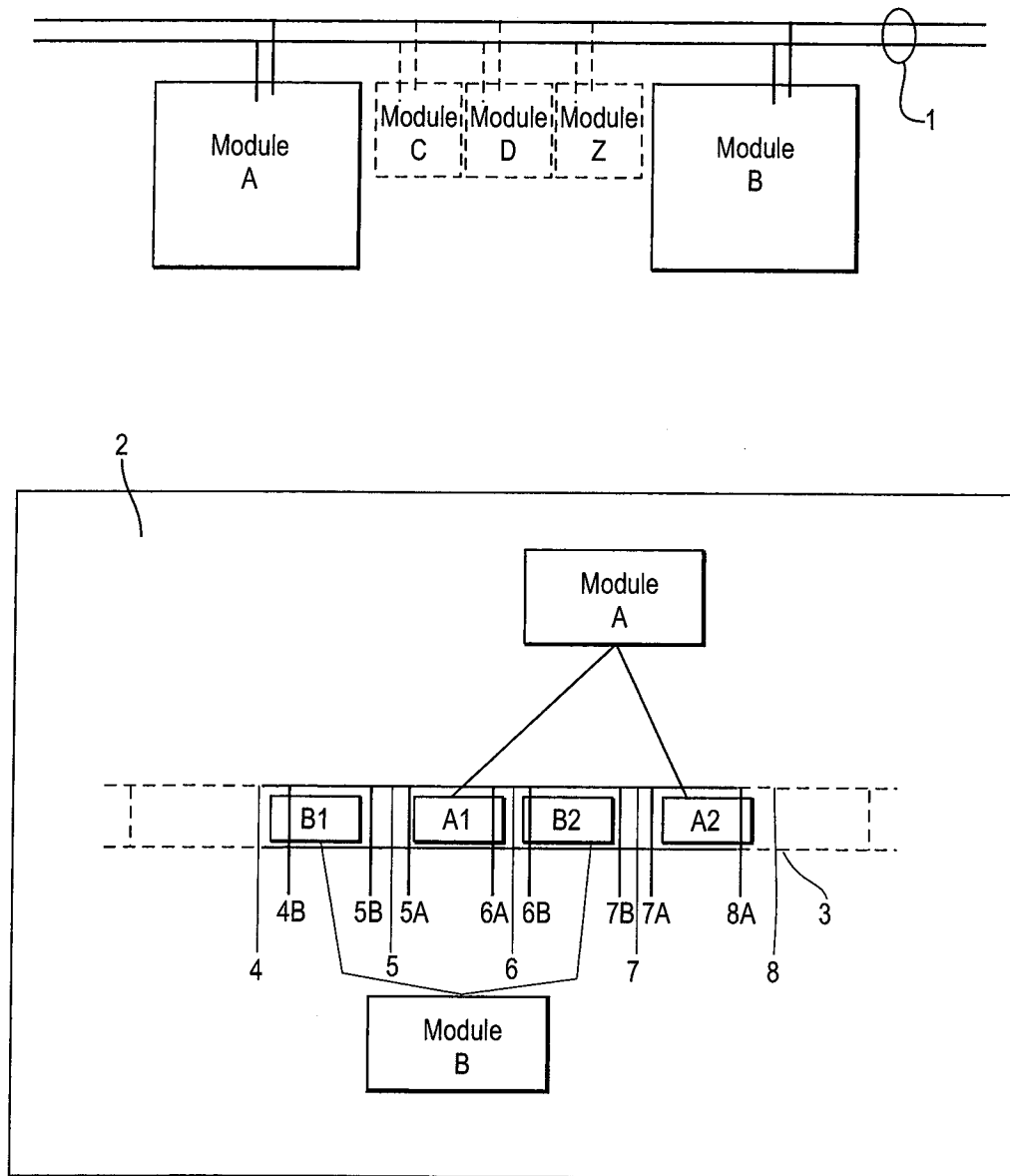B

LEGEND
A1, A2, B1, B2=Messages

FIG. 2
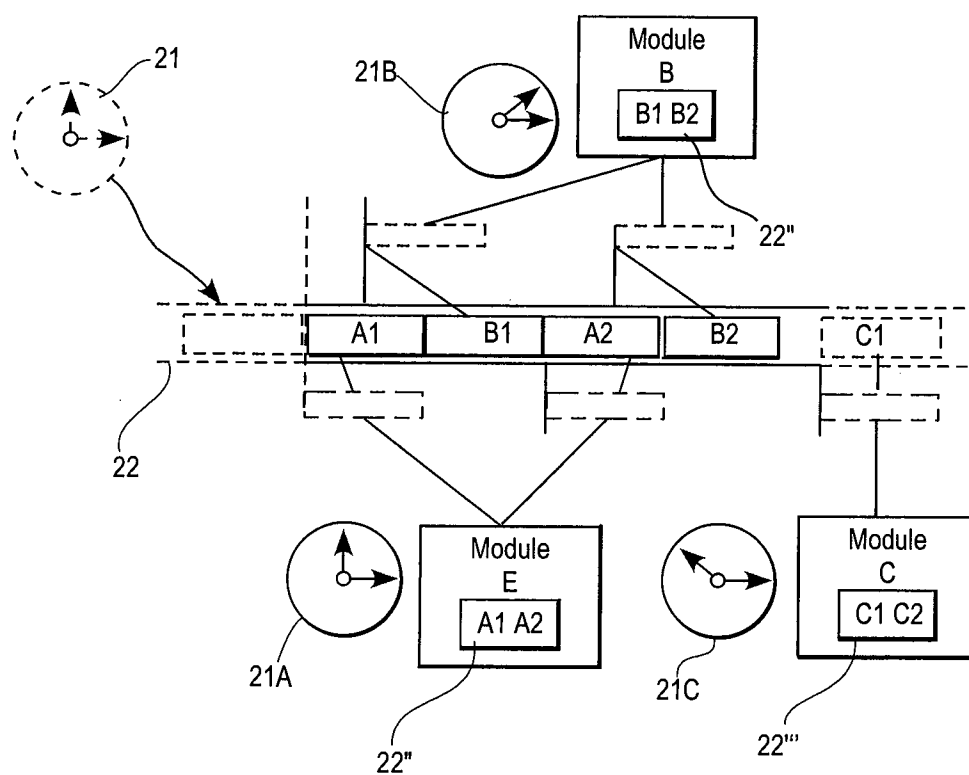
LEGEND
A1, A2, B1, B2, C1, C2=Messages

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FIG. 3

TOOL
V

BG C
33'
PP C
HA
31'

BG C
33"
PP C
HA
31"

BG C
33'''
PP C
HA
31'''

31

COMMON
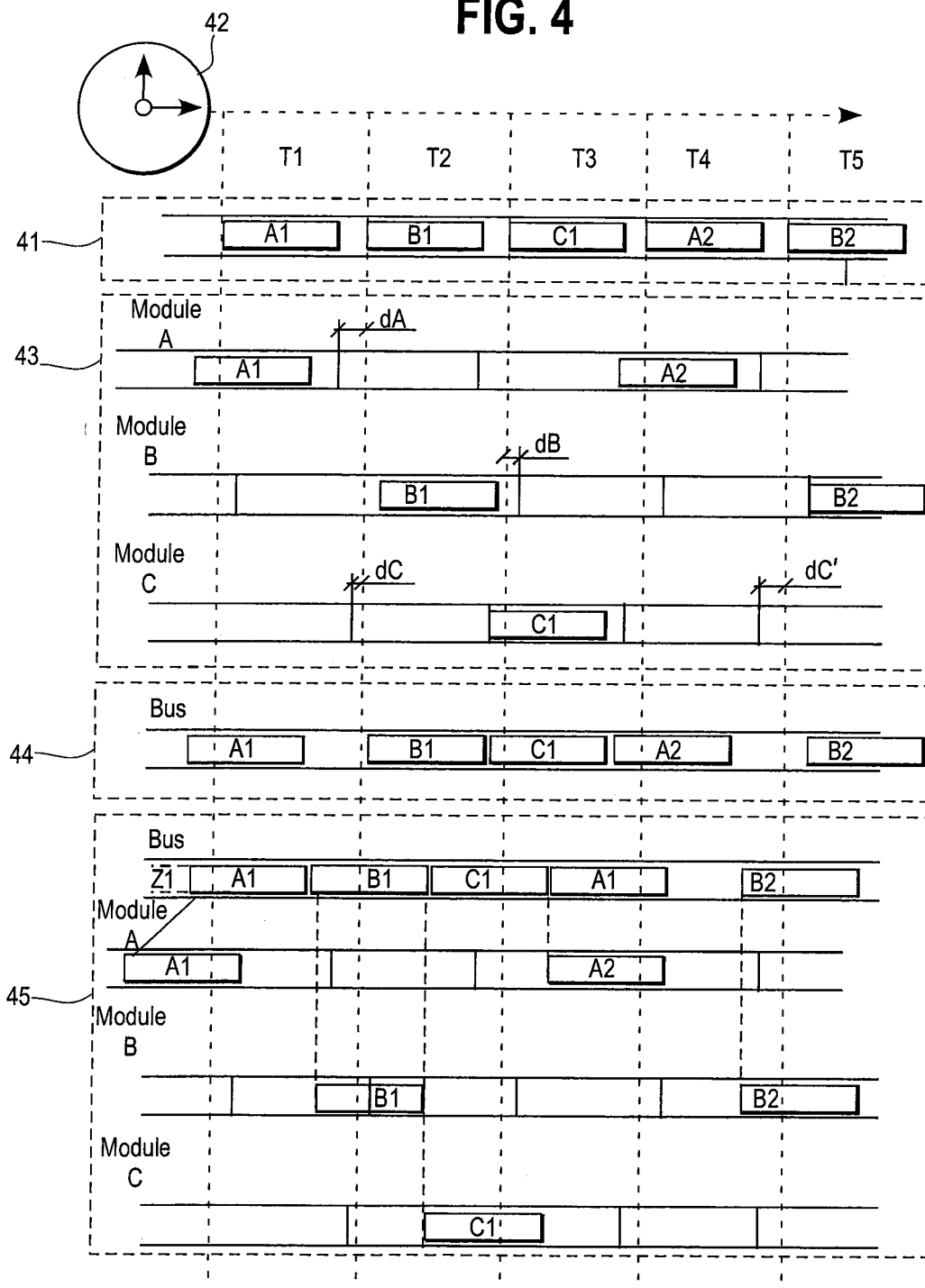UNIT
VV

C CC
H'
32'

C CC
C H"
32"

CC
H'''
32'''

32
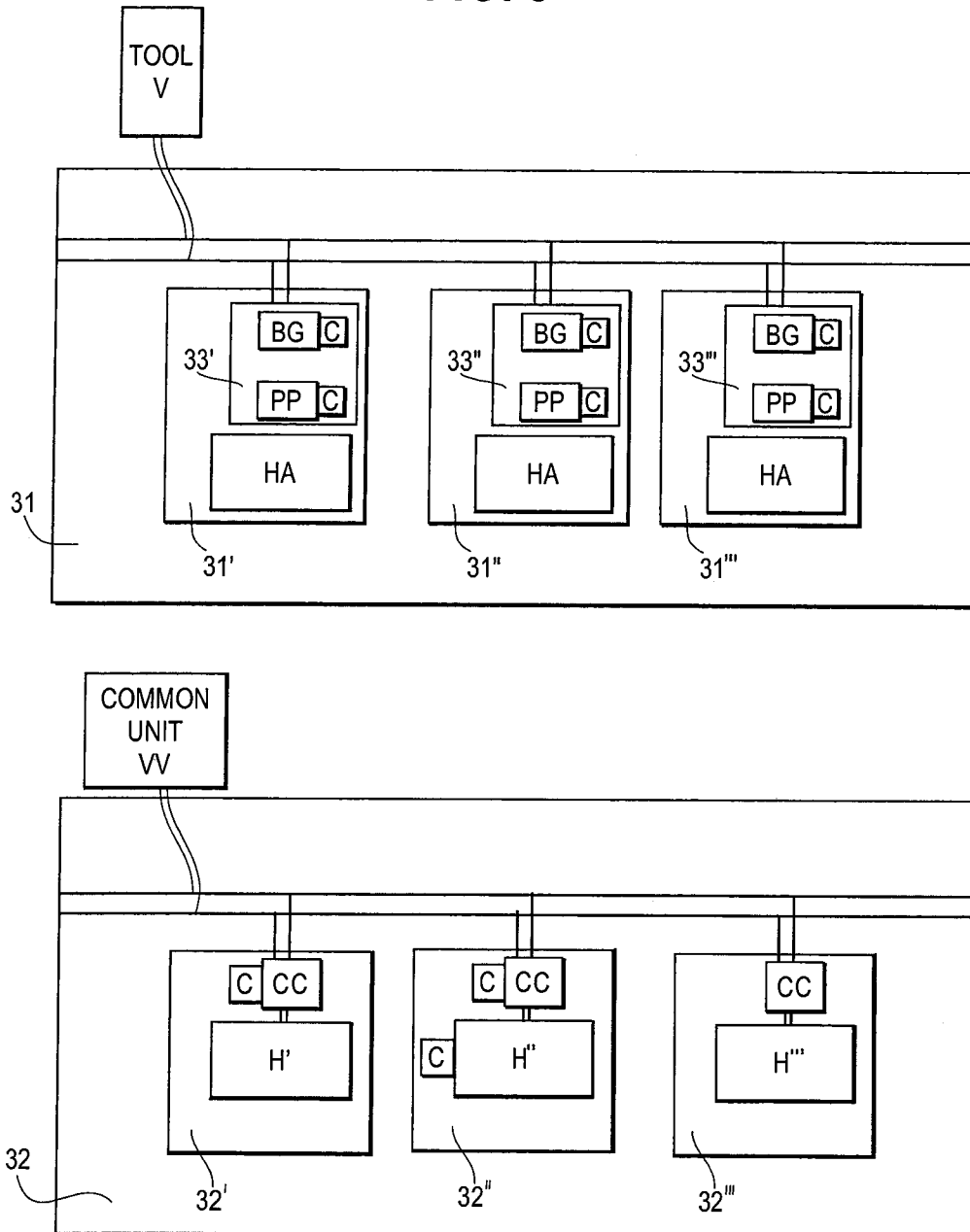
LEGEND
BG=BUS Guardian
PP=Protocol Processer
HA=Requisite Hardware
C=Clock
CC=Can Controller
H', H", H'''=Hardware

FIG. 4

LEGEND
T1, T2, T3, T4, T5=Time slot
A1, A2, B1, B2, C1, Z1 =Message
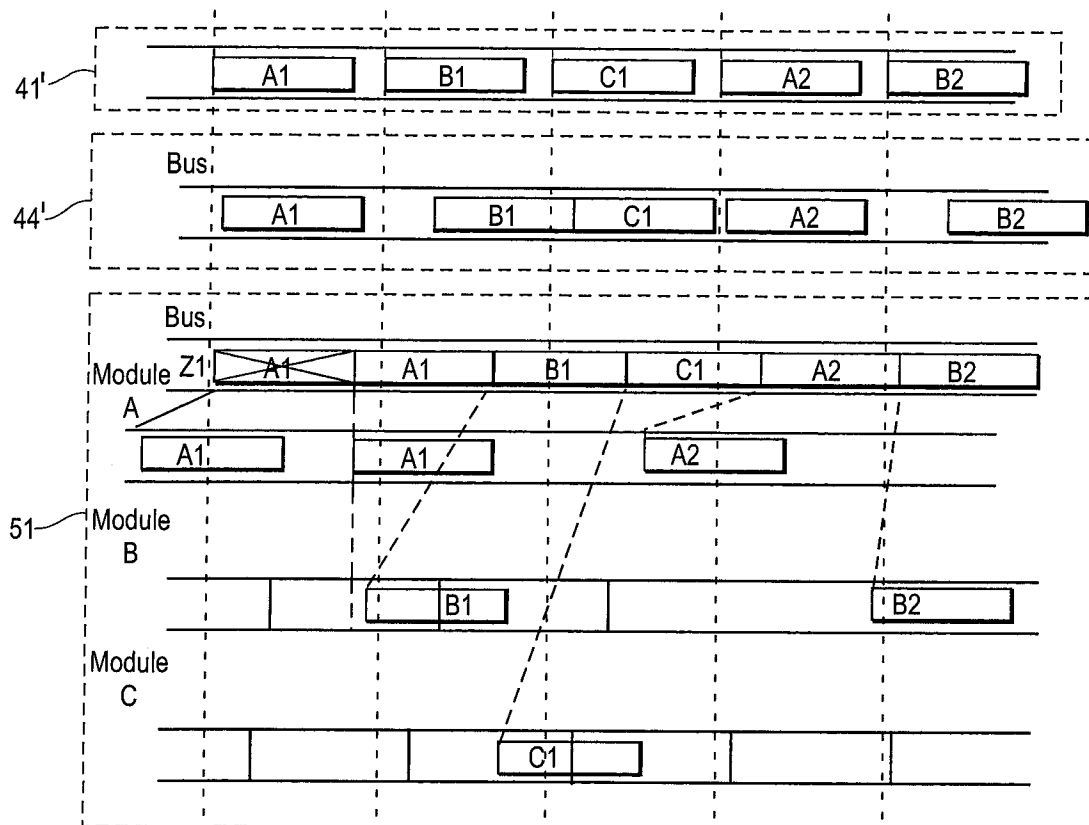dA=Clock delta in module A
dB=Clock delta in module B
dC=Clock delta in module C
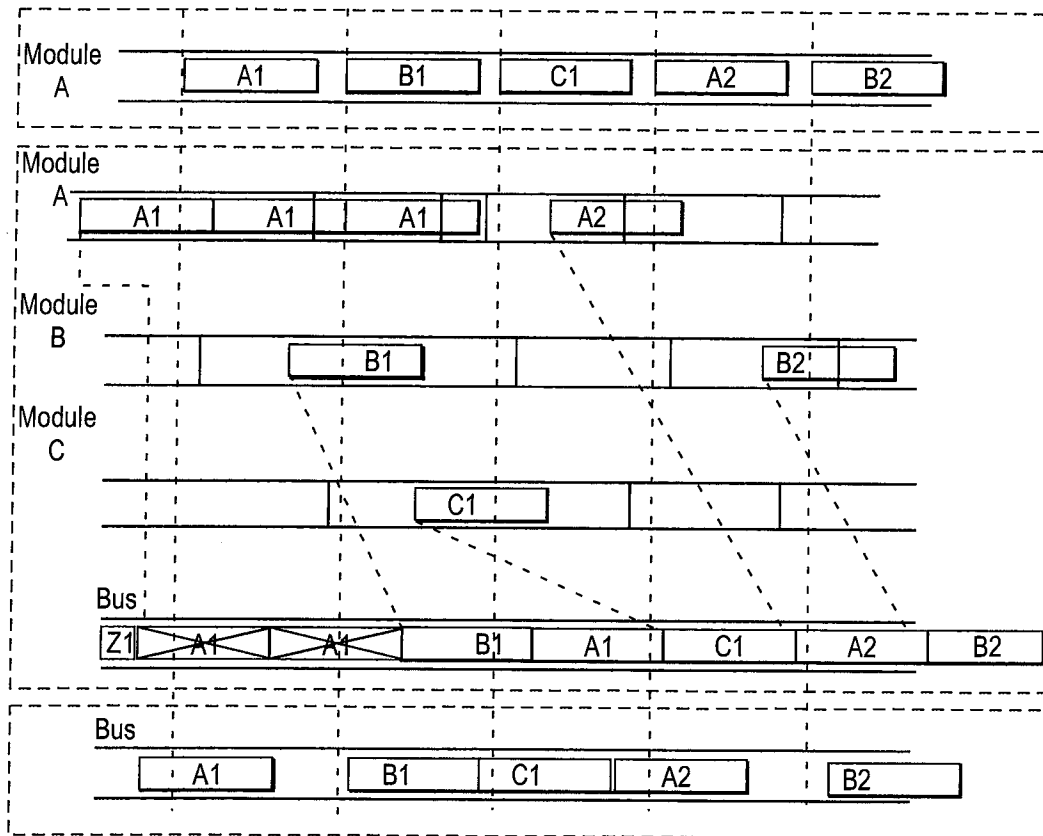dC'=Increased clock delta in module C
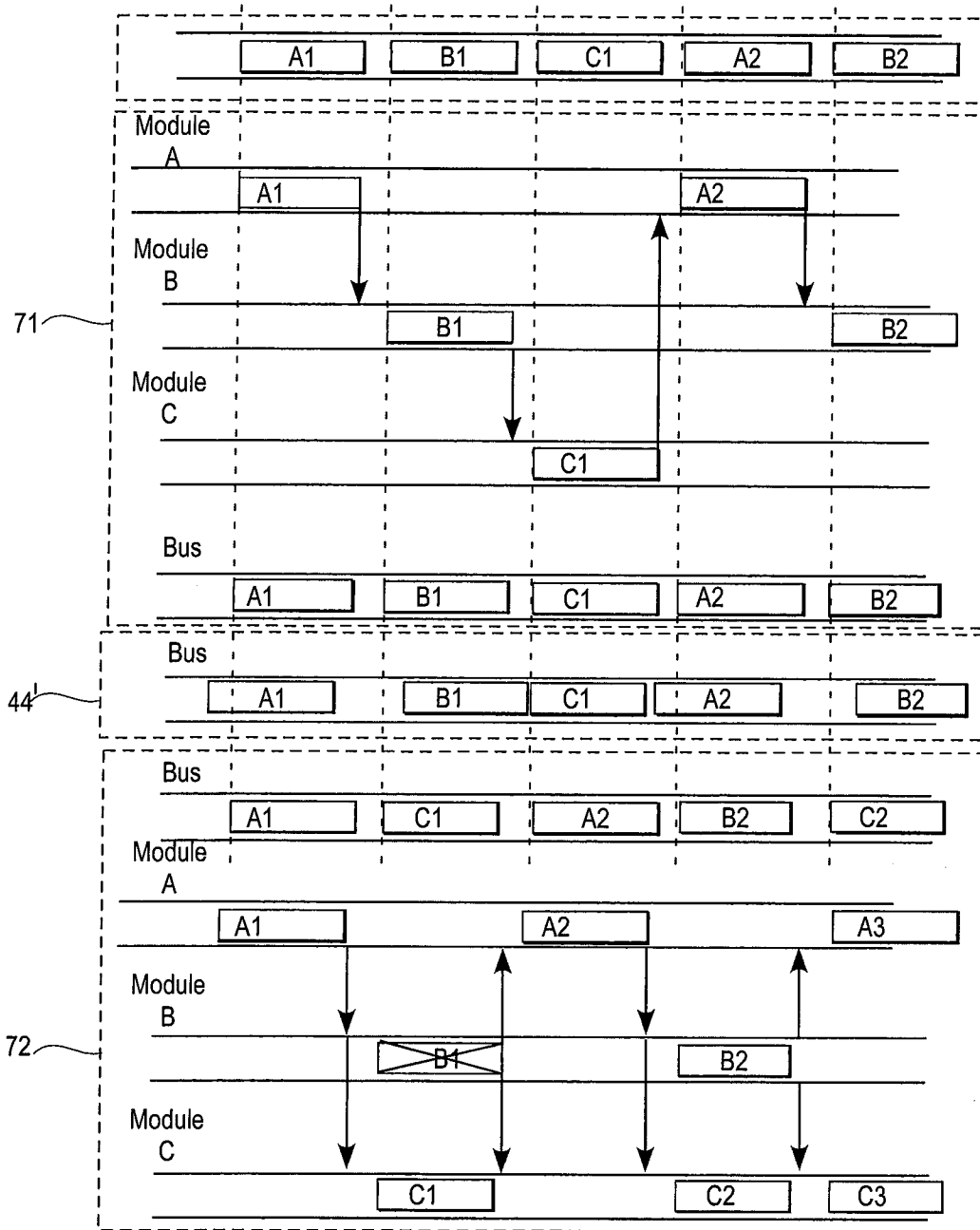
FIG. 5

LEGEND
A1, A2, B1, B2, C1, Z1=Messages

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FIG. 6

| Module A | | A1 | | B1 | | C1 | | A2 | | B2 | |

Module A

| A1 | A1 | A1 | | A2 | |

Module B

| B1 | | B2 |

Module C

| C1 |

Bus

| Z1 | A1 | A1 | B1 | A1 | C1 | A2 | B2 |

Bus

| A1 | | B1 | C1 | A2 | | B2 |

LEGEND
A1, A2, B1, C1, Z1=Messages

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FIG. 7

LEGEND
A1, A2, A3, B1, B2, C1, C2, C3=Messages

FIG. 8